

## Certificate of Analysis

Date of Testing: 2022-01-27 13:45:06  
Date of Next Testing: 2025-01-26 13:45:06  
Product Name: **Cyanine7 NHS ester**  
CAS Number: 2408482-09-5  
Specifications & Purity: 95%  
Lot #: A2219333  
SKU #: **C171360**  
**Analysis:** **063905**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.00000 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager